

AMENDMENTS TO THE SPECIFICATION

Please rewrite the first full paragraph beginning on page 6 as follows:

Additional embodiments include up to about 10% or more ATEC and no DNT or DBP. These compositions contain a lesser amount of high N nitrocellulose (about 88-90%). These formulations may also contain ethyl cellulose centralite as the stabilizer in place of the DPA. These compositions containing approximately 10% of the new plasticizer system result in lower energy levels that are comparable to currently produced Artillery propellants such as M1, or approximately 930 J/g impetus.

Please rewrite the first full paragraph beginning on line 9 as follows:

The processing solvents for processing single base propellants include conventional solvents for NC which vary depending on the N content of the nitrocellulose. Thus, high grade nitrocellulose which has above about 13.15% N is practically insoluble in either, but is readily dispersed by plasticizers and acetone. Below about 13.15%N either ether can be used. In some cases, combinations of acetone or ether and other solvents such as alcohols or other ketones are preferred.